09/528,466

∠ 1 December 1998

DOCUMENT E

From the following pulldown selectors, please select

a geographic region and a sort method. Then press

the 'Display Store' button.

EOA print "

```
$SORTSTATE\n"; foreach $t(sort(@STATELIST)){ print "
```
\n

$SORTBY EO

A print "

"; print<<"EOA";

EOA #open(fubar,">-"); #print "

\n
\n\n";

print "

$SORTBY in $SORTSTATE

```
\n"
if ($SORTSTATE ne "Select From List");
```

```
print "
```

Please Select choices from pulldowns above, and press 'Display Stores'

```
"
if ($SORTSTATE eq "Select From List");
```

```
print <<"EOTABLETOP" if ($SORTSTATE ne "Select From List");
```

ddress	City	Telephone	InternetEOTABLETOP foreach $key(sort(keys(%sdb))){ ($STATE,$ESTABLISHMENT,$ADDRESS,$CITY,$P /,$sdb{$key}); if ($STATE eq $SORTSTATE) { $PHONENUM="N/A" if $ $LOC="N/A" if $LOC eq ""; if ($LOC ne "N/A") { $LOC = "$LOC" }; #$-= <<"EOTABLE";
DDRESS	$CITY	$PHONENUM	$LOC EOTABLE # printf "%-35s%-30s%-20s%-20s%25s\n", # $ESTABLIS $CITY, $PHONENUM, $LOC; } } print "

```
\n";
```

```
print "
\n"; print <<"DONE";
```
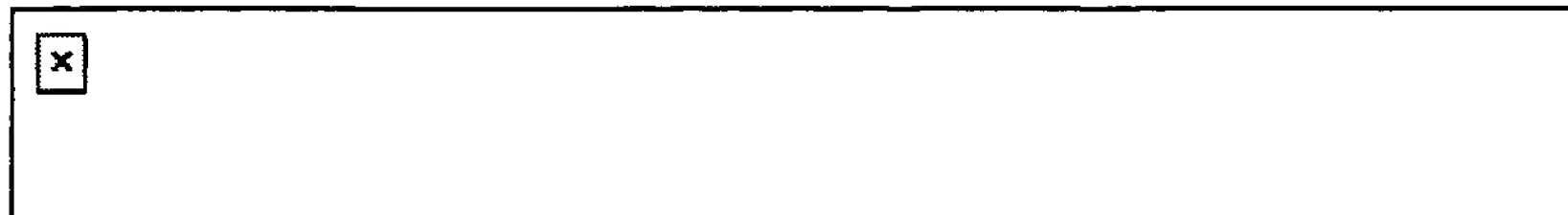
☒

☒

DONE print "

☒

RETAIL STORES NEAR YOU -- SELECT A LOCATION BELOW

GEOGRAPHIC REGION   SORT METHOD

[▼] [▼] [DISPLAY]

From the above pulldown selectors, please specify a geographic region and a sort method. Then, press the 'Display Stores' button.

```
EOF if ($Action eq "group") { &ADMINSELECTGROUP; } elsif ($Action eq "region")
{ &ADMINSELECTREGION; } elsif ($Action eq "account") {
&ADMINSELECTACCOUNT; } elsif ($Action eq "create") {
&ADMINCREATEACCOUNT; } else { &ADMINSELECTALL; } sub
ADMINSELECTGROUP { $SelNum = 0; for ($z=0;$z<=$FilesInDatabase;$z++) { if
($rGroup eq $Group[$z]) { if ($rSort eq "stat") { $SELECT[$SelNum] =
"$State[$z]\t$Establishment[$z]\t$Address[$z]\t$City[$z]\t$Phone[$z]\t$WebLoc[$z]\t$
Group[$z]\t$Password[$z]\t$Account[$z]\t$Email[$z]\t$Active[$z]\t$PartNo[$z]\t$Act
WWW[$z]"; } elsif ($rSort eq "esta") { $SELECT[$SelNum] =
"$Establishment[$z]\t$Address[$z]\t$City[$z]\t$State[$z]\t$Phone[$z]\t$WebLoc[$z]\t$
Group[$z]\t$Password[$z]\t$Account[$z]\t$Email[$z]\t$Active[$z]\t$PartNo[$z]\t$Act
WWW[$z]"; } elsif ($rSort eq "addr") { $SELECT[$SelNum] =
"$Address[$z]\t$Establishment[$z]\t$City[$z]\t$State[$z]\t$Phone[$z]\t$WebLoc[$z]\t$
Group[$z]\t$Password[$z]\t$Account[$z]\t$Email[$z]\t$Active[$z]\t$PartNo[$z]\t$Act
WWW[$z]"; } elsif ($rSort eq "city") { $SELECT[$SelNum] =
"$City[$z]\t$Establishment[$z]\t$Address[$z]\t$State[$z]\t$Phone[$z]\t$WebLoc[$z]\t$
Group[$z]\t$Password[$z]\t$Account[$z]\t$Email[$z]\t$Active[$z]\t$PartNo[$z]\t$Act
WWW[$z]"; } elsif ($rSort eq "grou") { $SELECT[$SelNum] =
"$Group[$z]\t$Establishment[$z]\t$Address[$z]\t$City[$z]\t$State[$z]\t$Phone[$z]\t$W
ebLoc[$z]\t$Password[$z]\t$Account[$z]\t$Email[$z]\t$Active[$z]\t$PartNo[$z]\t$ActW
WW[$z]"; } $SelNum++; } } $SelNum = $SelNum - 1; @SELECT = sort(@SELECT);
print ""; print "[MARK ENTIRE GROUP ON] "; print "[MARK ENTIRE GROUP OFF]

\n"; print "

\n"; for ($z=0;$z<=$SelNum;$z++) { if ($rSort eq "stat") {
($sta,$est,$add,$cty,$pho,$www,$grp,$pwd,$acc,$ema,$act,$num,$actww
w) = split (/\t/,$SELECT[$z]); } elsif ($rSort eq "esta") {
($est,$add,$cty,$sta,$pho,$www,$grp,$pwd,$acc,$ema,$act,$num,$actww
w) = split (/\t/,$SELECT[$z]); } elsif ($rSort eq "addr") {
($add,$est,$cty,$sta,$pho,$www,$grp,$pwd,$acc,$ema,$act,$num,$actww
w) = split (/\t/,$SELECT[$z]); } elsif ($rSort eq "city") {
($cty,$est,$add,$sta,$pho,$www,$grp,$pwd,$acc,$ema,$act,$num,$actww
w) = split (/\t/,$SELECT[$z]); } elsif ($rSort eq "grou") {
($grp,$est,$add,$cty,$sta,$pho,$www,$pwd,$acc,$ema,$act,$num,$actww
w) = split (/\t/,$SELECT[$z]); } elsif ($rSort eq "acco") {
($acc,$est,$add,$cty,$sta,$pho,$www,$grp,$pwd,$ema,$act,$num,$actww
w) = split (/\t/,$SELECT[$z]); } $act =~tr/a-z/A-Z/; if (($rInactive eq
"hide") and ($act eq "OFF")) { print "\n"; } else { print <$est [DELETE]
$add
$cty, $sta
$pho
$www ($actwww)
```

```
        Account Name: $acc [$act]
        Contact Mail: $ema
        Grouped with: $grp

        EOF } } print "

"; } sub ADMINSELECTREGION { $SelNum = 0; for
($z=0;$z<=$FilesInDatabase;$z++) { if ($rRegion eq $State[$z]) { if ($rSort eq "stat") {
$SELECT[$SelNum] =
"$State[$z]\t$Establishment[$z]\t$Address[$z]\t$City[$z]\t$Phone[$z]\t$WebLoc[$z]\t$
Group[$z]\t$Password[$z]\t$Account[$z]\t$Email[$z]\t$Active[$z]\t$PartNo[$z]\t$Act
WWW[$z]"; } elsif ($rSort eq "esta") { $SELECT[$SelNum] =
"$Establishment[$z]\t$Address[$z]\t$City[$z]\t$State[$z]\t$Phone[$z]\t$WebLoc[$z]\t$
Group[$z]\t$Password[$z]\t$Account[$z]\t$Email[$z]\t$Active[$z]\t$PartNo[$z]\t$Act
WWW[$z]"; } elsif ($rSort eq "addr") { $SELECT[$SelNum] =
"$Address[$z]\t$Establishment[$z]\t$City[$z]\t$State[$z]\t$Phone[$z]\t$WebLoc[$z]\t$
Group[$z]\t$Password[$z]\t$Account[$z]\t$Email[$z]\t$Active[$z]\t$PartNo[$z]\t$Act
WWW[$z]"; } elsif ($rSort eq "city") { $SELECT[$SelNum] =
"$City[$z]\t$Establishment[$z]\t$Address[$z]\t$State[$z]\t$Phone[$z]\t$WebLoc[$z]\t$
Group[$z]\t$Password[$z]\t$Account[$z]\t$Email[$z]\t$Active[$z]\t$PartNo[$z]\t$Act
WWW[$z]"; } elsif ($rSort eq "grou") { $SELECT[$SelNum] =
"$Group[$z]\t$Establishment[$z]\t$Address[$z]\t$City[$z]\t$State[$z]\t$Phone[$z]\t$W
ebLoc[$z]\t$Password[$z]\t$Account[$z]\t$Email[$z]\t$Active[$z]\t$PartNo[$z]\t$ActW
WW[$z]"; } $SelNum++; } } $SelNum = $SelNum - 1; @SELECT = sort(@SELECT);
print "
\n"; for ($z=0;$z<=$SelNum;$z++) { if ($rSort eq "stat") {
($sta,$est,$add,$cty,$pho,$www,$grp,$pwd,$acc,$ema,$act,$num,$actwww) = split
(/\t/,$SELECT[$z]); } elsif ($rSort eq "esta") {
($est,$add,$cty,$sta,$pho,$www,$grp,$pwd,$acc,$ema,$act,$num,$actwww) = split
(/\t/,$SELECT[$z]); } elsif ($rSort eq "addr") {
($add,$est,$cty,$sta,$pho,$www,$grp,$pwd,$acc,$ema,$act,$num,$actwww) = split
(/\t/,$SELECT[$z]); } elsif ($rSort eq "city") {
($cty,$est,$add,$sta,$pho,$www,$grp,$pwd,$acc,$ema,$act,$num,$actwww) = split
(/\t/,$SELECT[$z]); } elsif ($rSort eq "grou") {
($grp,$est,$add,$cty,$sta,$pho,$www,$pwd,$acc,$ema,$act,$num,$actwww) = split
(/\t/,$SELECT[$z]); } elsif ($rSort eq "acco") {
($acc,$est,$add,$cty,$sta,$pho,$www,$grp,$pwd,$ema,$act,$num,$actwww) = split
(/\t/,$SELECT[$z]); } $act =~tr/a-z/A-Z/; if (($rInactive eq "hide") and ($act eq "OFF"))
{ print "\n"; } else { print <$est [DELETE]
$add
$cty, $sta
$pho
$www ($actwww)
Account Name: $acc [$act]
Contact Mail: $ema
Grouped with: $grp
```

EOF } } print "

"; } sub ADMINSELECTACCOUNT { $SelEntry = "None"; for ($z=0;$z<=$FilesInDatabase;$z++) { if ($rAccountName eq $Account[$z]) {$SelEntry=$i; last;} } if ($SelEntry eq "None") { print "No account found."; } else { print <**$Establishment[$SelEntry]** [DELETE]
$Address[$SelEntry]
$City[$SelEntry], $State[$SelEntry]
$Phone[$SelEntry]
$WebLoc[$SelEntry] ($ActWWW[$SelEntry])
Account Name: $Account[$SelEntry] [$Active[$SelEntry]]
Contact Mail: $Email[$SelEntry]
Grouped with: $Group[$SelEntry]

EOF } } sub ADMINSELECTALL { $SortNum = $FilesInDatabase; for ($z=0;$z<=$FilesInDatabase;$z++) { if ($rSort eq "stat") { $SELECT[$z] = "$State[$z]\t$Establishment[$z]\t$Address[$z]\t$City[$z]\t$Phone[$z]\t$WebLoc[$z]\t$ Group[$z]\t$Password[$z]\t$Account[$z]\t$Email[$z]\t$Active[$z]\t$PartNo[$z]\t$Act WWW[$z]"; } elsif ($rSort eq "esta") { $SELECT[$z] = "$Establishment[$z]\t$Address[$z]\t$City[$z]\t$State[$z]\t$Phone[$z]\t$WebLoc[$z]\t$ Group[$z]\t$Password[$z]\t$Account[$z]\t$Email[$z]\t$Active[$z]\t$PartNo[$z]\t$Act WWW[$z]"; } elsif ($rSort eq "addr") { $SELECT[$z] = "$Address[$z]\t$Establishment[$z]\t$City[$z]\t$State[$z]\t$Phone[$z]\t$WebLoc[$z]\t$ Group[$z]\t$Password[$z]\t$Account[$z]\t$Email[$z]\t$Active[$z]\t$PartNo[$z]\t$Act WWW[$z]"; } elsif ($rSort eq "city") { $SELECT[$z] = "$City[$z]\t$Establishment[$z]\t$Address[$z]\t$State[$z]\t$Phone[$z]\t$WebLoc[$z]\t$ Group[$z]\t$Password[$z]\t$Account[$z]\t$Email[$z]\t$Active[$z]\t$PartNo[$z]\t$Act WWW[$z]"; } elsif ($rSort eq "grou") { $SELECT[$z] = "$Group[$z]\t$Establishment[$z]\t$Address[$z]\t$City[$z]\t$State[$z]\t$Phone[$z]\t$W ebLoc[$z]\t$Password[$z]\t$Account[$z]\t$Email[$z]\t$Active[$z]\t$PartNo[$z]\t$ActW WW[$z]"; } } @SELECT = sort(@SELECT); print "

\n"; for ($z=0;$z<=$SortNum;$z++) { if ($rSort eq "stat") { ($sta,$est,$add,$cty,$pho,$www,$grp,$pwd,$acc,$ema,$act,$num,$actww w) = split (/\t/,$SELECT[$z]); } elsif ($rSort eq "esta") { ($est,$add,$cty,$sta,$pho,$www,$grp,$pwd,$acc,$ema,$act,$num,$actww w) = split (/\t/,$SELECT[$z]); } elsif ($rSort eq "addr") { ($add,$est,$cty,$sta,$pho,$www,$grp,$pwd,$acc,$ema,$act,$num,$actww w) = split (/\t/,$SELECT[$z]); } elsif ($rSort eq "city") { ($cty,$est,$add,$sta,$pho,$www,$grp,$pwd,$acc,$ema,$act,$num,$actww w) = split (/\t/,$SELECT[$z]); } elsif ($rSort eq "grou") { ($grp,$est,$add,$cty,$sta,$pho,$www,$pwd,$acc,$ema,$act,$num,$actww w) = split (/\t/,$SELECT[$z]); } elsif ($rSort eq "acco") { ($acc,$est,$add,$cty,$sta,$pho,$www,$grp,$pwd,$ema,$act,$num,$actww w) = split (/\t/,$SELECT[$z]); } $act =~tr/a-z/A-Z/; if (($rInactive eq "hide") and ($act eq "OFF")) { print "\n"; } else { print <**$est** [DELETE]
$add

$cty, $sta
$pho
$www ($actwww)
Account Name: $acc [$act]
Contact Mail: $ema
Grouped with: $grp

EOF } } print "

"; } sub ADMINCREATEACCOUNT { $UID=0; for ($i=0;$i<=$FilesInDatabase;$i++)
{ $cpt = $PartNo[$i] + 0; if ($cpt > $UID) { $UID = $cpt; } } $UID++; if (length ($UID)
eq 1) { $UID = "0000$UID"; } elsif (length ($UID) eq 2) { $UID = "000$UID"; } elsif
(length ($UID) eq 3) { $UID = "00$UID"; } elsif (length ($UID) eq 4) { $UID =
"0$UID"; } print <

Establishment [   ]

Group [   ]

Address [   ]

City [   ]

State [   ]

Phone [   ]

Website [   ]

Web Link ⦿ ON. ○ OFF.

Password [   ]

Account Name [   ]

Email [   ]

Account Status ⦿ ON. ○ OFF.

[Submit] [Reset]

EOF }

```perl
1; sub HTML { print "Content-type: text/html\n\n"; } sub GETSET { $db =
'/var/data/home/derek/www/retailstore.db'; $img =
'http://www.creek.net/~derek/misc/devbin/img'; $URL =
'http://www.creek.net/~derek/cgi-bin'; } sub GETFORMDATA { if
($ENV{'REQUEST_METHOD'} eq "GET") { $formData =
$ENV{'QUERY_STRING'}; } elsif ($ENV{'REQUEST_METHOD'} eq "POST") {
read(STDIN, $formData, $ENV{'CONTENT_LENGTH'}); } @pairs = split(/&/,
$formData); foreach $pair (@pairs) { ($name, $value) = split(/=/, $pair); $value =~ tr/+/
/; $value =~ s/~!/ ~!/g; $value =~ s/%([a-fA-F0-9][a-fA-F0-9])/pack("C", hex($1))/eg;
$FORM{$name} = $value; } $SeekBy=$FORM{region}; $SortBy=$FORM{sort}; } sub
GETDATABASE { $cnt = 0; open (DB,") { chomp; ($State[$cnt], $Establishment[$cnt],
$Address[$cnt], $City[$cnt], $Phone[$cnt], $WebLoc[$cnt], $PartNo[$cnt],
$Group[$cnt], $Password[$cnt], $Account[$cnt], $Email[$cnt], $Active[$cnt],
$ActWWW[$cnt]) = split(/\t/); $cnt++; } close (); $cnt = $cnt - 1; $FilesInDatabase =
$cnt; } sub GETACTIVEREGIONS { $reg = 0; for ($i=0;$i<=$FilesInDatabase;$i++) {
$match = "no"; for ($j=0;$j<=$reg;$j++) { if (($State[$i] eq $Regions[$j]) and
($Active[$i] ne "OFF")) { $match = "yes"; } } if (($match eq "no") and ($Active[$i] ne
"OFF")) { $Regions[$reg] = $State[$i]; $reg++; } } $reg = $reg - 1; @Regions = sort
(@Regions); } sub GETACTIVEGROUPS { $reg = 0; for
($i=0;$i<=$FilesInDatabase;$i++) { $match = "no"; for ($j=0;$j<=$reg;$j++) { if
($Group[$i] eq $Groupings[$j]) { $match = "yes"; } } if ($match eq "no") {
$Groupings[$reg] = $Group[$i]; $reg++; } } $reg = $reg - 1; $GroupNum = $reg;
@Groupings = sort (@Groupings); } sub SORTACTION { $vw = 0; for
($z=0;$z<=$FilesInDatabase;$z++) { if (($State[$z] eq $SeekBy) and ($Active[$z] ne
"OFF")) { $ViewSort[$vw] =
"$WebLoc[$z]\t$Phone[$z]\t$Group[$z]\t$PartNo[$z]\t$ActWWW[$z]"; if ($SortBy eq
"City") { $ViewSort[$vw] = "$City[$z]\t$Establishment[$z]\t$Address[$z]\t" .
$ViewSort[$vw]; $vw++; } elsif ($SortBy eq "Address") { $ViewSort[$vw] =
"$Address[$z]\t$Establishment[$z]\t$City[$z]\t" . $ViewSort[$vw]; $vw++; } else {
$ViewSort[$vw] = "$Establishment[$z]\t$Address[$z]\t$City[$z]\t" . $ViewSort[$vw];
$vw++; } } } @ViewSort = sort(@ViewSort); $ViewFiles = $vw - 1; print "
```

\n"; print "**Establishme nt\n"; print "**	**Address** n"; print "	**City** n"; print "	**Phone\n"; for** ($y=0;$y<=$ViewFiles;$y++) { if ($SortBy eq "City") { ($cty,$est,$adr,$www,$tel,$grp,$num,$acw) = split (/\t/,$ViewSort[$y]); } elsif ($SortBy eq "Address") { ($adr,$est,$cty,$www,$tel,$grp,$num,$acw)=split(/\t/, $ViewSort[$y]); } else { ($est,$adr,$cty,$www,$tel,$grp,$num,$acw) = split(/\t/,$ViewSort[$y]); } print "
$est "; if ($acw ne "OFF") { print "$www"; } print "\n"; print "	$adr\n	$cty\n	$tel\n"; } print "

```
"; }
```

```perl
#!/usr/bin/perl require ('liberty_shared.cgi'); &HTML; &GETSET; &GETFORMDATA;
&GETDATABASE; $EdCGI = 'http://www.creek.net/~derek/cgi-bin/admin_modify.cgi';
$UID = $FORM{id}; $UNO = "_none"; for ($i=0;$i<=$FilesInDatabase;$i++) { if
($PartNo[$i] eq $UID) { $UNO = $i; last; } } if ($UNO eq "_none") { print "Not found.";
die; } else { print <
```

Establishment	$Establishmen
Group	$Group[$UNO
Address	$Address
City	$City[$UNO]
State	$State[$UNO]
Phone	$Phone[$UNO
Website	$WebLoc

Web LinkEOF print " <

Password	$Password
Account Name	$Account
Email	$Email[$UNO]

Account StatusEOF print " <

Submit Reset

EOF }

5/31/03

```
<HTML>
<frameset ROWS=165,*>
size=no marginheight=10>
 COLS=*,*>
ling=no resize=no>
m" scrolling=no resize=no>
 COLS=*,*>
ling=no resize=no>
m" scrolling=yes resize=no>
frameset>
        </HTML>
```

```
<HEAD>
        <TITLE>Load Multiple Frames Example</TITLE>
<frame NAME=control SRC="js-loadc.htm" re
                <frameset ROWS=*,*>
        <frame NAME=frame1 SRC="js-load1.htm" scrol
                                        </HEAD>
                                        <frameset
            <frame NAME=frame2 SRC="js-load2.ht
                        </frameset>
        <frame NAME=frame3 SRC="js-load3.htm" scrol
                                        <frameset
            <frame NAME=frame4 SRC="js-load4.ht
                        </frameset>
                                        </frameset>
                                                </
```

```perl
#!/bin/perl # # perl script to track Retail Stores # menu variables @STATES=('Doc',
'License', 'CD', 'Disk', 'Tape'); #@CLASSES=('Network', 'BU', 'OS', 'Other', 'Cluster');
#@LOCS=('Mediabox', 'Shelf_1', 'Shelf_2', 'Shelf_3', 'Shelf_4'); $SORTBY="Media
Type"; # program data directories $DATADIR="/opt/HTTPS/WWW/staff/library";
$LOG="$DATADIR/library.log"; $STAFF="/opt/HTTPS/WWW/staff/staff.txt"; # get
remote user open(foo,"finger \@$ENV{'REMOTE_HOST'} |"); while(){
if(/(^\S+).*(console).*/){$RUSER=$1} } close foo;
$RHOST=$ENV{'REMOTE_HOST'}; # set some default variables
chop($DATE=`/usr/bin/date +%m/%d/%y`); chop($FDATE=`/usr/bin/date`); # process
QUERY_STRING push(@INC,"/opt/HTTPS/WWW/cgi"); require 'cgi-lib.pl';
&ReadParse(*in); foreach $key(keys(%in)){ if($key eq TITLE){$TITLE=$in{$key}}
if($key eq TYPE){$TYPE=$in{$key}} if($key eq CLASS){$CLASS=$in{$key}}
if($key eq PARTNO){$PARTNO=$in{$key}} if($key eq
REVREL){$REVREL=$in{$key}} if($key eq QUANT){$QUANT=$in{$key}} if($key
eq LOC){$LOC=$in{$key}} if($key eq SORTBY){$SORTBY=$in{$key}} if($key eq
SUBM){$SUBM=$in{$key}} if($key eq SUBMS){$SUBMS=$in{$key}} } # item add
if("$SUBM" eq "Add" || "$SUBM" eq "Edit"){ &get_lock; $SPARTNO="$PARTNO";
$SDB="${TITLE} ${TYPE} ${CLASS} ${PARTNO} ${REVREL} ${QUANT}
 ${LOC}"; &open_db; $db{$SPARTNO}="$SDB"; &write_db; &rel_lock;
open(logger,">> $LOG");print logger "$RUSER\@$RHOST - Add $URL -
$FDATE\n";close logger; # link edit }elsif("$SUBM" eq "Delete"){ &get_lock;
$SPARTNO="$PARTNO"; &open_db; delete $db{$SPARTNO}; open(logger,">>
$LOG");print logger "$RUSER\@$RHOST - modify $SUBM - $FDATE\n";close
logger; &write_db; &rel_lock; } sub get_lock{ while( -f "${DATADIR}/.library.LCK"
){sleep 5} open(foo,"> ${DATADIR}/.library.LCK")||die "Content-type:
text/html\n\nCan not get lock"; close foo; };# end of get_lock sub rel_lock{ unlink
"${DATADIR}/.library.LCK"; };# end of rel_lock sub open_db{ undef $db;
open(foo,"$DATADIR/library.db")||die "Content-type: text/html\n\nCan not open data
file for read"; while(){ chop;
($TITLE,$TYPE,$CLASS,$PARTNO,$REVREL,$QUANT,$LOC)=split(/ /,$_,7);
$db{$PARTNO}="$_"; } close foo; };# end of open_db sub write_db{ open(foo,">
$DATADIR/library.db")||die "Content-type: text/html\n\nCan not open data file for
write"; foreach $key(sort(keys(%db))){ print foo "$db{$key}\n"; } close foo; };# end of
write_db sub sort_by_partno{ foreach $key(sort(keys(%db))){
($TITLE,$TYPE,$CLASS,$PARTNO,$REVREL,$QUANT,$LOC)=split(/ /,$db{$key
}); $sdb{$key}="$db{$key}"; } };# end of sort_by_class sub sort_by_class{ foreach
$key(sort(keys(%db))){
($TITLE,$TYPE,$CLASS,$PARTNO,$REVREL,$QUANT,$LOC)=split(/ /,$db{$key
}); $I="${CLASS}${TITLE}${PARTNO}"; $sdb{$I}="$db{$key}"; } };# end of
sort_by_class sub sort_by_type{ foreach $key(sort(keys(%db))){
($TITLE,$TYPE,$CLASS,$PARTNO,$REVREL,$QUANT,$LOC)=split(/ /,$db{$key
}); $I="${TYPE}${TITLE}${PARTNO}"; $sdb{$I}="$db{$key}"; } };# end of
sort_by_type &get_lock; &open_db; &rel_lock; if( "$SORTBY" eq "Media Type"
){&sort_by_type} elsif( "$SORTBY" eq "Classification" ){&sort_by_class} elsif(
"$SORTBY" eq "Part No." ){&sort_by_partno}; print<<"EOA"; Content-type: text/html
```

MC Library

Sort by	$SORTBY ▼						
Media Type	Classification	Title	Part No.	Rev/Rel	Qty	Location	Edit/Add
EOA print " \n"; print<<"EOB";				E OB print "	\n"; print "	\n\n"; print " \n \n"; print "	
		\n"; print "			\n"; print " \n"; print "		

\n"; print "

\n"; open(library_out,">-"); print "

```
                              \n
                              \n";
               foreach $key(sort(keys(%sdb))){

  ($TITLE,$TYPE,$CLASS,$PARTNO,$REVREL,$QUANT,$LOC)=split(/\ /,$sdb{$key}
                              );
                      write library_out;
                              }


                          print "
```

\n"; print "